1: Glacken E-5 (1951-1952) 1953 AC7 Okinawa AC7

and improvement of rural life, have continued to function. The most important of these are the agricultural associations (nogyōkumiai). In Okinawa, they are organized on a township level. The agricultural association is usually near the township office. It is both a buying and a selling concern. It buys and sells agricultural tools and simple farm machinery. The association may also buy and introduce into the agricultural village new techniques, tools, insect and pest control preparations, and other supplies imported from America or Japan. Buying and distribution for sale are at present more active functions than making loans. In any one year, a borrower may obtain a ¥200 loan, but the chief difficulty (Dec. 1951) is that the association has little money. In Gushichan village, the association buys and resells firewood, imported from the northern mountain region.

The fishermen's association in Hinatogawa has already been described. It may buy and distribute fishing gear, gas and oil, and other marine necessities.

Within the village itself, there are co-operative groups. The sugar mill co-operative of Hanashiro is typical. This has about 125 members, both men and women, and includes most of the families of the village. Each member pays to the association a fee for the use of the mill including the machinery and the cooking vessels. Of the fee, 60% goes to care and maintenance, 10% to the head of the co-operative who handles the administrative details, while 30% is held in reserve and redistributed as a rebate to members after the end of the season, if there is a surplus. The sugar is individually produced and sold. The village co-operative is concerned only with the care and maintenance of the mill and its facilities.

In Matsuda a pig raiser's co-operative (yōtonkumiai) has been started. The main emphasis is on breeding rather than on marketing. The group, which has about 61 members, is a result of the intense interest which has followed the introduction of American breeds. The head of this group is chosen by the membership. The organization is interested in the diffusion of information on the care and breeding of pigs and its membership participates in regional meetings of pig raisers.

4

The Cash Economy of Rural Villages

The use of money in Okinawa seems to be recent. Hall and M'Leod in 1816 wrote that they observed no money, and that the Okinawans did not know its uses. Commodore Perry, who had a crisp reaction both to the Okinawans and to Hall's descriptions of them, said they knew "the value of gold and silver very well, and they traffic for the Chinese 'cash', of which from twelve to fourteen hundred are equivalent to the Spanish dollar." Chamberlain (1895) said that the Okinawans had

1: Glacken E-5 (1951-1952) 1953 AC7 Okinawa AC7

436 175 no native money and used the Japanese cash, and that the Japanese did not permit a native coinage.[2]

436 Up to the war, only bills of low denominations circulated in the villages. In Minatogawa, an old lady, now about 73, said that before the war she had never seen a Y100 note, which at that time was worth slightly over US$25. But since the 19th century, new conditions have pried the farmer loose from barter and self-sufficiency. 434 511 There is little to warrant a belief that rural villages are self-sufficient. The most elementary obligations, such as sending one's children to school, require cash. An average rural family of five may require from Y40-60,000 a year.

[574] [388] [262] Cash outlays include: (1) Entertainment, including the purchase of sake. Entertainment is an integral part of the culture and cannot be dismissed as a luxury. (2) Clothing. (3) Fertilizer. (4) Tobacco. (5) Soap. No soap is made in the home. American soap flakes are highly prized, but generally are not purchased because of the cost. (6) Hair cutting. (7) Food and food supplements, such as noodles and vermicelli types of paste, cooking oils, salt, soy sauce, meat, fish, seaweed (kombu), rice, if not grown and purchases from the import store. (8) Fuel, charcoal, charcoal sticks. (9) Transportation for business or pleasure. (10) Newspapers. Many subscriptions are cancelled when the price goes up. [204] (11) Tools and tool repairs, but maintenance is small after the original investment. (12) School books and contributions to schools for purchasing special items. [872] (13) Medicines and mid-wives' fees. (14) Occasional purchases of lumber, stone, or tile. [65]

434 In the farming areas, sugar and pigs are the only significant sources of cash income. Sweet potatoes, rice, eggs, and soy beans may be sold, but the amounts are either too small or the selling price too low to provide substantial amounts of cash. Occasionally younger sons may have jobs which bring in money, and a farmer or his sons may have a horse cart for hire.

In Minatogawa, cash outlays, in addition to the items already mentioned, are required for nets, gasoline, and oil. Cash comes from sales of fish, pigs, and stone. The lack of rice, an insufficient sweet potato crop for year round needs, imports of firewood from the [5] north and the occasional need to purchase grasses for thatch make this community more dependent on cash than the agricultural community.

The economic problem of the fisherman is also different from that of the farmer. Both the farmer and the fisherman must pay cash for medicines, fertilizer, alcoholic drinks, clothing, various special but traditional articles of the diet, taxes, tools, and supplies. The farmer, however, can produce much of his food. He can exist on sweet potatoes, bean curd, and bean paste soup, and if need be may spend little money on food. The fisherman cannot exist on fish alone. Fishermen without fields must depend on cash earnings to buy the

2 Hawks, Perry's expediti ; to Japan, Vol. I, 160, 220-21. Chamberlain, The Luchu islands and their inhabitants, Geo. journal 5 (1895), 313.

2:Maretzki & Maretzki E-5 (1954-1955) 1963 AC7 Okinawa AC7
Taira

313 which they use interchangeably. After sufficient trees have been cut and
[412] cleared of branches, a large bundle of firewood is carried to the village. Most forest workers make four or five trips a day into the hills—two or three during the hot summer season. As the afternoon ends, they sit down along the road in the village or nearby to prepare firewood
474 bundles. Pieces of wood are inserted through a bamboo loop of stand-
313 ard size, prescribed by the cooperative store, until a tight, uniform bundle is obtained. The last piece has to be driven into the bundle by force. All over the village one can hear the knocking of wood pieces
[592] which marks the end of a forest worker's daily labor. Each household works independently and sells firewood to the cooperative. A store
[436] clerk travels around the village in late afternoon, checks all bundles, and issues credit slips to each household; these can be changed into money at the store. The following morning the truck, owned by the
[438] cooperative, carries the firewood to Naha or Itoman where it is sold to a dealer who redistributes it to individual consumers or public bathhouses. The northern part of the island has always supplied firewood to the population of southern Okinawa to be used for kitchen hearths
[354] and bath stoves. In recent years kerosene kitchen stoves have become so popular that the depletion of wood resources tends to coincide with decreasing demand.

TRADES AND PROFESSIONS

463 Other ways of making a living exist. A few artisans in Taira derive part of their income from wage labor. A number of Taira men earn their living by carpentering, although they do most of their work in the south. They return occasionally when their services are needed for
[465] local house building. When working on local construction, they are paid in money, free lodging, and meals. There are also a few part-time resident carpenters who, whenever they are not employed in house building or repairs, spend their time farming and cutting wood. New
[342] buildings are usually put up between the beginning of the second rice crop and the New Year.

463 Several persons are salaried township or village officials. They are
466 paid monthly and work a 44-hour week, not counting many extra meetings and duties connected with their work. All office workers however
[647] have fields, either their own or those of their parents, where they spend Sundays helping in agricultural pursuits. During rice planting season, they are given special time off to attend to their fields.

Also among the salaried workers are store employees, a full-time

CHAPTER IV: RURAL ECONOMY

F. R. Pitts

1. Agricultural Buying, Selling, and Labor

436 177 With the introduction of money economy in a more intensive form at the time of the Japanese assumption of control in Okinawa, the farmer gave up many of his oldtime practices and began to adopt through necessity more modern forms of exchange. Because his life remained essentially rural, these newer forms revolved mainly around goods and services connected with farming. Information used in the following discussion is based on notes taken in Nanahan, unless otherwise specified.

434 438 Sale of Farm Products and Livestock Before the war the main cash crop was sugar cane, and the sale of black sugar provided almost the entire money income of a rural household. However, if additional money was needed in emergencies, enough dried soybeans were sold to alleviate the deficit. In the coastal areas of Kanegusku, Tomigusuku and Yonagusuku the sale of reed products supplemented the income derived from sugar.

Because of the decreased acreage of rice after about 1910, rice was not a major money crop. However, the postwar decrease in sugar cane acreage coupled with a rise in acreage planted to rice and vegetables have made both the latter more available as income-producers for the farmer. Farmers with a moderate amount of rice generally sell about half, but use the money thus obtained to buy cheaper but "less delicious" imported rice if they run short--- and can afford rice.

In the autumn, women from villages near Naha go out into the countryside buying vegetables and taking them by bus or three-wheeled jitney to the urban market, or to establishments that buy them for resale to military dependents at approved stores. Cabbage, for instance, in late November brings [435] a premium price of ¥8 per 'kin' (1.32 pounds), but a month later the price declines to about ¥4-5 per 'kin'. One woman will carry away about 30 kin at a time.

Poor people and widows often sell cane to the local motor-powered mill, and obtain a little more money by helping to process it. Those who are fortunate enough to afford to do the pressing and processing at a horsedrawn [435] sweep sell directly to the Agricultural Federation, or Noren, in Naha. For a one-hundred kin barrel they received in 1954 initially ¥1,100 a barrel. Later on, depending upon the grade of the black sugar delivered, they were to re- [435] ceive more. The scale of grade-prices in 1954, as given by one farmer, was: first grade---¥1,530; second grade---¥1,430; and third grade---¥1,330. Before the war each barrel contained 120 kin, but the postwar barrels are smaller and correspondingly more easy to handle. [435] The black sugar of Okinawa sells at a premium in Japan to candy manufacturers, who prefer it to white sugar. This accounts in part for the reluctence on the part of some farmers to sell to the modern sugar mill in Haebaru-son, which chiefly makes white granulated sugar.

Education The Japanese established the first schools in the rural areas some time before World War I. Great emphasis was placed on making Japanese speakers and nationals out of Okinawans. Today most of the population is bilingual; those who speak only a dialect of the Ryukyuan language are persons over sixty and pre-school children. Most Okinawans have come to regard themselves as Japanese. 871 177 [191] [829]

A major change in the postwar educational system has been the addition of three years to the period of compulsory schooling, making a total of nine years. Since the schools continue to provide a Japanese education, the effect will be to increase the Japanization of Okinawa, raise literacy, and ultimately make all speakers bilingual. As a student is usually excused from all work by the family, this measure has served to withhold a large number of teenagers from the labor market.

In the rural areas the author heard frequent praise for the extension of the schooling period and the new school construction program initiated by the military government. Most rural peoples stated that educational opportunities were poor for them in the prewar period; high school education was said to be particularly difficult for a village child to achieve. Now they feel that they are realizing equality with the urban areas. The urbanite is more likely to suggest that the quality of education has deteriorated in the postwar period. Both rural and urban people were agreed that one decided improvement has been that students no longer fight among themselves. Before and during the war all students were organized into small groups based on area of residence; each group was headed by a student leader who shepherded his charges to and from school in semi-military formation. Rivalry between these organized groups frequently led to gang fighting so severe that the intervention of teachers or police was often necessary to restore order. 871 369 178 877 178

Rural people regard education as providing one of the best opportunities for improving one's status; consequently, the improvement of educational opportunities will have far-reaching effects on social mobility. Those who acquire a high school or university education rarely remain in the village, and the few who do remain adopt an occupation other than farming. 871 554

Economy Money was virtually non-existent in the old Okinawan village; barter was the chief means of exchange. Taxes under the communal land holding system were paid in grain and cloth. The land reforms initiated by the Japanese brought the introduction of tax payments in cash. Increasing emphasis on sugar production due to governmental encouragement and subsidy did much to destroy the self-sufficiency of the village and brought dependence on a cash crop. The period of Japanese administration was marked by a gradual adoption of a money economy in the rural areas. 437 436 178 177

Okinawans state that there is a far greater amount of money in the village today than in the prewar period. Some assert that due to governmental price controls they were never able to realize a fair return for their products (chiefly sugar) in the prewar era, but the great increase in money in recent years seems largely attributable to factors relating to the military occupation. Today over twenty-five percent of the total labor force is employed by the military and in subsidiary occupations such as construction; this steep rise in 434 178 [435] [464]